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November 7, 1996

PATENT APPLICATION
Docket No.: UMMC91-03A2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Harriet L. Robinson, Ellen F. Fynan, Robert G. Webster and Shan Lu

Serial No.: 08/187,879 Group: 1804

Filed: January 27, 1994 Examiner: C. Hogue

For: IMMUNIZATION BY INOCULATION OF DNA
TRANSCRIPTION UNIT

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 12/06/96

Date Carol McCauley Signature

Elizabeth M. Mahoney

Typed or printed name of person signing certificate

DECLARATION OF WILLIAM S. ROSENBERG, Ph.D.

The Assistant Commissioner

For Patents

Washington, DC 20231

Sir:

I, William S. Rosenberg, Ph.D., hereby declare and state that:

1. I am Director of Licensing & Ventures for University of Massachusetts Medical Center (UMMC) in the Office of Commercial Ventures and Intellectual Property.

2. I am familiar with the DNA vaccination technology described and claimed in U.S. Patent Application No. 08/187,879 (UMMC91-03A2) (the patent application).
3. I have been involved in all aspects of the licensing of this patent application and the DNA vaccination technology described and claimed in it, including a licensing agreement between UMMC and Pasteur Merieux-Connaught (Pasteur). The licensing agreement pertains to DNA vaccination technology described and claimed in the application for development of vaccines against thirteen diseases, for human use. This licensing agreement is the largest technology licensing agreement in the history of UMMC, and received extensive press coverage when it was signed in May 1996.
4. At the time the agreement between UMMC and Pasteur was reached, other companies had also expressed interest in licensing the DNA vaccination technology described and claimed in the application, including one company that had made an offer of terms for a licensing agreement.
5. Currently, I am involved in negotiations with other companies for veterinary use of the DNA vaccination technology described and claimed in the application, as well as negotiations for use of the DNA vaccination technology for uses in humans in addition to the thirteen diseases specified in the licensing agreement with Pasteur.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that

willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



William S. Rosenberg

11/15/94

Date